

FORM PTO-1390 (REV. 2-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 8449-304-999	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (if known, see 37CFR 1.5) <b>10/530393</b>	
INTERNATIONAL APPLICATION NO. PCT/US2003/032167		INTERNATIONAL FILING DATE October 7, 2003		PRIORITY DATE CLAIMED October 7, 2002	
TITLE OF INVENTION HEAT SHOCK PROTEIN BINDING FRAGMENTS OF CD91, AND USES THEREOF					
APPLICANT(S) FOR DO/EO/US Ken LeClair and Pramod K. Srivastava					
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
<b>Items 11. to 20. below concern document(s) or information included:</b>					
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825 with accompanying sequence transmittal. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: 1. Copy of PCT Publication No. WO 2004/033657 A2, which is the publication of International Application No. PCT/US2003/032167					

21. The following fees are submitted:

**BASIC NATIONAL FEE:**

- ☒ a) Basic national fee ..... \$300.00
- ☒ b) Examination fee .....  
Was the International Preliminary Examination Report prepared by the USPTO  
and do all filed claims in this U.S. application satisfy provisions of PCT  
Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)? ....
- ☐ i) Yes (\$100.00) .....
- ☒ ii) No (\$200.00) ..... \$200.00
- ☒ c) Search fee .....  
Was the USPTO the International Searching Authority? .....
- ☒ i) Yes (\$100.00) .....
- ii) If no:
- ☐ (a) An International Search Report will be provided to the USPTO on  
or before payment of the search fee. (\$400.00) .....
- ☐ (b) No International Search Report will be provided to the USPTO  
(\$500.00) .....

**TOTAL OF CALCULATIONS =**

- ☒ Additional fee for specification and drawings filed in paper over 100 sheets (excluding  
sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for  
each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number).	RATE
253 -100	153 /50	4	x 250.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest  
claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X		
Total Claims	63 - 20	43	x \$50.00		\$2150.00
Independent Claims	13 - 3	10	x \$200.00	=	\$2000.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360.00		\$360.00

**TOTAL OF ABOVE CALCULATIONS=**

- ☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced  
by 50%

Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest  
claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE**

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 0 x \$40.00 per property

**TOTAL FEES** .....  
Amount to be refunded:

charged: \$3120.00

- a. ☐ A check in the amount of \$ ..... to cover the above fees is enclosed.
- b. ☒ This is an estimate of the fees due. Please charge Deposit Account  
No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 50-3013. A copy of this sheet is enclosed.

**Note:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be  
filed and granted to restore the International Application to pending status.

22. ☐ Other instructions23. ☒ All correspondence for this application should be mailed to JONES DAY 2058324. ☒ All telephone inquiries should be made to (212) 326-9028.Adeiane M. Antler  
NAME

SIGNATURE

32,605  
REG. NO.April 4, 2005  
DATE

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Rec'd PCT/PTO 04 APR 2005

FEE VALUE	
ACCOUNTABILITY	
DEPOSIT ACCOUNT NO.	
50 3013	
FEE CODE	VALUE
2613	(50)
2681	(500)
2615	(1075)
2632	250
2615	950
WALVARAD 10530393	

Adjustment Date: 10/24/2005  
04/11/2005 LLANDGRA 00000095 503013  
03 FC:2643 50.00 CR  
04 FC:2681 500.00 CR  
06 FC:2615 1075.00 CR